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(71) Applicant (for all designated States except US): **DUNE MEDICAL DEVICES LTD.** [IL/IL]; 20 Alon HaTavor Street, Industry Park, 38 900 Caesaria (IL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **HASHIMSHONY, Dan** [IL/IL]; Simtal Halrit, 37808 Givat Ada (IL).

(74) Agent: **G.E. EHRLICH (1995) LTD.**; 11 Menachem Begin Street, 52521 Ramat Gan (IL).

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(54) Title: ENDOSCOPIC SYSTEM FOR IN-VIVO PROCEDURES

(57) Abstract: An endoscopic system for in-vivo tissue characterization, using a nonirradiative electromagnetic sensor, is described. The endoscopic system is further configured to employ several follow-up procedures, for example, biopsy sampling, localized surgery, dispensing a medicament, and the like, so that on the whole, the endoscopic system provides for the early detection of cancerous and pre-cancerous tissue, in vivo, and for the application of immediate follow-up procedures to any such tissue.

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